

As you complete the Career Preparation Modules and related readings, activities and assignments you have created a Job Search Strategy that is unique to you. Use the following template to document your job search plan at this point in time. As you begin to implement your plan your goals, motivations, job interests, etc. may change. Therefore continue to use this template as way to keep yourself accountable and focused to find a job, employer and career that best fits your needs and is unique to you.

Your Name: Vasumathi Narayanan

Date: 04/05/2023

List your career goals. - Module 2 - Using the SMART goal method develop your list of 3-4 Career goals.

Insert your 3-4 SMART career goals here.

Goal: By the end of the next 6 months, I will obtain a full-time job as a software engineer in an investment banking firm at New York.

S

specific

What specifically am I trying to achieve?

Improve knowledge on relevant skills and gain experience in software engineering and finance.

M

measurable

How will I measure success?

. Land an internship/coop in a project that I like to work on and that can improve my skills and gain experience

A

attainable

What steps do I need to take to attain the goal?

1. Network with professionals in the investment banking industry through online platforms such as LinkedIn and attend relevant industry events.
2. Apply to at least 10 job postings per week on job search websites such as Indeed and linkedin.

R

relevant

Is this relevant for my long-term objectives? Is this the right time?

My long-term goal is to become a Product Manager and starting my career as a Software Engineer today will help me become a technical lead in near future. And starting now will be the perfect time for me to shine in my professional career.

T

time-bound

What is the time frame for the goal?

Within next 6 months I need to find a full time job.



Goal: **Build a peer to peer personal project (Mental health awareness+ recommendation) on full stack application using Java and Javascript web frameworks in next 2 months**

S

specific

What specifically am I trying to achieve?

I want to develop software applications to showcase my experience in resume using Java and Javascript frameworks.

M

measurable

How will I measure success?

The technologies used in my application and how efficiently it can address the problem statement that I have chosen for my project.

A

attainable

What steps do I need to take to attain the goal?

I have enrolled under Web development under Professor Jose Annuziato for this summer 2023 so that it will help me master the skills and helps in developing the application.

R

relevant

Is this relevant for my long-term objectives? Is this the right time? My long-term goal is to become a Product Manager and starting my career as a Software Engineer today will help me become a technical lead in near future. And starting this project now will be the perfect time so that I can include that in my resume to showcase my skills

T

time-bound

What is the time frame for the goal?

Within next 2 months I need to finish building this application and host it publicly with proper documentation.



Goal: To join Generate Club and contribute to their active project on ReactJS in next 4 months.

S

specific

What specifically am I trying to achieve?

I want to make meaningful contributions to Generate Club in Northeastern university by building software applications.

M

measurable

How will I measure success?

To give interview for software engineer position in Generate and land an offer

A

attainable

What steps do I need to take to attain the goal?

I have been learning reactJS and know that this framework has been used in their club majorly. I have also enrolled for Web Development course to learn and build projects in ReactJS.

R

relevant

Is this relevant for my long-term objectives? Is this the right time? Joining this Club now will help me include this experience in my resume and will help me on getting interview calls from companies. This will also help me become a better software engineer and help connect with students with similar interests.

T

time-bound

What is the time frame for the goal?

Within next 4 months I need to connect with more people and join this club. I am learning more about active projects and pacing myself to learn relevant skills.

List your experience, skills and strengths. Reflect back on the readings and activities you completed in Module 4 – Build Your Brand. Create a list of your top 5 skills and your top 5 strengths. Include a brief example for at least 3 of your top skills, i.e., how you demonstrated the skill, and a brief example for at least 3 of your top 3 strengths, i.e., how you demonstrated the strength.

Insert your top 3 skills with your examples and your top 3 strengths with examples here.

Top Skills	Examples to Support them
Core Java	I have 2.5 years of work experience as a Full stack web developer where backend was based out of Spring Boot and Core Java. I incorporated Objected oriented concepts, design patterns and Java Multithreading for building those software applications. I also have built projects in Java. Attaching few links here https://github.com/vasumathi298/eBanking https://github.com/vasumathi298/TikTakToe https://github.com/vasumathi298/notepad-application
HTML & CSS	My portfolio website was solely built upon HTML, CSS and it was hosted in https://vasumathi298.github.io/ . The github repo is https://github.com/vasumathi298/vasumathi298.github.io
AngularJS & RestAPI	Angular is one my favorite JavaScript frameworks and I love creating more projects on it. Here is one github repo for weather app showcasing my skills in type script and angular. Deployed in Google Firebase- https://weatherapp-1442a.web.app/ Github Repo: https://github.com/vasumathi298/WeatherApp
Spring Boot	Building and exposing APIs on spring boot is one my skills which I am proud of. I have build a trading platform using spring boot, deployed using docker and jenkins. I will attach the github repo here. https://github.com/vasumathi298/citi-hackathon-budget-management-api https://github.com/vasumathi298/citi-hackathon-trading-platform-application
Python	I used python during my undergrad to build machine learning models. And will also be in my top 5 skills. I am attaching few github repos of mine here. https://github.com/vasumathi298/rainfall-prediction-system https://github.com/vasumathi298/social-distancing-tracker

Top Strengths	Examples to Support them
Team Work	I collaborated with my colleagues to develop and implement a new project that exceeded our client's expectations and resulted in positive feedback and a long-term partnership.
Communication	As a software engineer, I regularly communicate with team members and clients to gather requirements, provide updates on project status, and collaborate on solutions, resulting in successful project outcomes and satisfied clients.
Leadership	I was assigned as a mentor to new hires to team to help them onboard to the project. I always worked towards volunteering and extend my help to new joiners for fostering a collaborative and positive team environment.
Ownership	I always take full responsibility for all the tasks and deliverables to ensure that they are fully met. I also organize meetings with stackholders to update the progress of the system and test the application before going live.
Approachable	I also was graduate teaching assistant for Software Engineering where I served as a product manager and helped nearly 30 students with resolving their issues.

Create your list of companies you'd like to work for from the list you created in Module 3 – Researching the Job Market. Modify the list to include 6-8 companies that interest you the most. This is an opportunity to not only list the companies but also include comments why you would like to work there.

Insert your list of the top 6-8 companies and why you would like to work for them here

Companies	Why?
JP Morgan Chase	Working as a software engineer at JP Morgan Chase would provide the opportunity to work on cutting-edge technologies and projects, collaborate with talented colleagues, and contribute to a company that values innovation and excellence
Goldman Sachs	As a software engineer at Goldman Sachs, you would have the chance to work on high-impact projects that drive the success of the company, leverage cutting-edge technologies and methodologies, and collaborate with a diverse and talented team of professionals.
Bank of America	Joining Bank of America as a software engineer would provide opportunities for professional growth and development, exposure to cutting-edge technologies, and the ability to contribute to a company that values diversity, inclusion, and making a positive impact on society.
Morgan Stanley	Working as a software engineer at Morgan Stanley would offer the chance to work on complex and challenging projects, collaborate with top-tier professionals in the financial industry, and make a significant impact on the success of the company.
Fidelity investments	Joining Fidelity Investments as a software engineer would provide the opportunity to work on innovative projects that improve the financial lives of customers, collaborate with a diverse and talented team, and contribute to a company that values technology and innovation.
Citi	As a software engineer at Citi, you would have the chance to work on cutting-edge projects that drive the success of the company, collaborate with a diverse and global team, and contribute to a company that is committed to delivering the best solutions to clients.

After researching linkedin Job descriptions I found below skills are required for the companies listed above.

- JP Morgan Chase: Java, Python, JavaScript, React, Angular, Node.js, Hadoop, Spark, Kafka, Docker, Kubernetes, Jenkins, Selenium.
- Goldman Sachs: Java, Python, C++, Scala, React, Angular, Spring Boot, Apache Kafka, Apache Spark, Kubernetes, Docker, Elasticsearch, Kibana.
- Bank of America: Java, Python, Angular, React, Spring Boot, AWS, Kubernetes, Docker, Spark, Kafka, Selenium, Jenkins.
- Morgan Stanley: Java, Python, C++, JavaScript, React, Angular, Spring Boot, AWS, Hadoop, Spark, Kafka, Docker, Kubernetes.
- Fidelity Investments: Java, Python, React, Angular, Spring Boot, AWS, Kubernetes, Docker, Spark, Kafka, Selenium, Jenkins.
- Citi: Java, Python, Angular, React, Spring Boot, AWS, Kubernetes, Docker, Spark, Kafka, Selenium, Jenkins.

Create a “to-do” list prior to starting your job search. An effective “to do” list is not just a list of things that you plan to do. Instead it is a list of things you plan to do that includes prioritization and due dates.

Some examples of action items include: researching your top 5 companies of interest to learn more about what they do and their company culture. Or a list of the top 5 job descriptions you plan to research. Or creating a list of your professional references and contacting these references to request permission to use their name and contact information should an employer request your list.

Create a “to do” list of the top 5 items that you plan to accomplish as you start your job search. Set realistic deadlines when each item should be finished so that you are accountable and more likely to complete all tasks. After writing down your "to-do list" items, add the items into a calendar or schedule.

Insert your “to-do” list below. Include realistic dates when you plan to complete each task. Note that this is your “to-do” list at this point in time. As you complete the tasks you will continue to add more to your list.

- Research top 5 companies of interest to learn more about their mission, values, and company culture - Deadline: May 15th
- Update resume and cover letter - Deadline: May 18th
- Create a list of professional references and contact them to request permission to use their name and contact information - Deadline: May 20th
- Apply to at least 10 job positions per day - Ongoing
- Practice interviewing skills by scheduling mock interviews with a friend or mentor - Deadline: May 30th
- Create or update your LinkedIn profile to showcase your skills and experience - Deadline: May 22nd
- Identify and reach out to at least 5 networking contact per day to learn about potential job opportunities - Ongoing
- Research and practice negotiation strategies to prepare for salary and benefit discussions - Deadline: May 28th
- Attend career fairs or industry events to network with potential employers and learn more about the job market - Deadline: June 15th
- Set up job alerts on various job boards or company websites to receive notifications about new job openings - Ongoing

What is your professional brand? Refer to Module 4 – Build Your Brand – the module in which you created your Professional Introduction (Elevator Pitch).

Include your written Professional Introduction (Elevator Pitch) here.

Hello, my name is Vasumathi Narayanan, and I am a highly skilled and experienced full-stack web developer with a passion for creating innovative software solutions to tackle complex business challenges. With over 2 years of professional experience working as an Application Developer at Citi, I have honed my expertise in Java, Java Script, AJAX, JSP, SQL, OOPs, Tibco EMS (XML, JSON, Fix Messages), JBoss server, struts framework, and Spring boot. My full-stack development work has been grounded in the agile methodology, where I follow a meticulous Software Development Life Cycle to ensure optimal results.

Beyond my technical capabilities, I am also a creative and talented photographer, and I believe that my eye for capturing compelling images is an asset in my work as a software developer. As an enthusiastic problem-solver, I am constantly seeking out new and innovative solutions to address the most pressing business challenges faced by the banking and financial institutions I hope to serve.

I am intrinsically motivated to remain abreast of the latest technological advancements and methodologies within the software development industry. My drive to keep learning is matched only by my unwavering commitment to working collaboratively with my team members to achieve our shared objectives. Whether working independently or within a larger team, I am a passionate and results-driven professional, relentlessly focused on delivering exceptional outcomes. It would be my privilege to join your esteemed organization and contribute my skills and expertise towards advancing our collective goals

Participate in networking opportunities - Module 5 – Building Your Network. Review the sites for On campus and Off campus Networking events. (Websites included in the module) Check out different Networking events and identify the ones you are interested to attend. Register for the event!

Insert a list of 3-4 Networking events you plan to attend here

- Grace Hopper Celebration- The event will focus on promoting and celebrating women's achievements in technology and encouraging diversity and inclusion in the tech industry. It is also expected to offer opportunities for networking, career development, and learning about the latest trends and innovations in the field of technology.
- Women in Tech Global Conference: The Women in Tech Global Conference 2023 will bring 100,000 women in tech, minorities, and allies from all over the world together through an interactive virtual platform and in-person events featuring live keynotes, engaging panels, fun breakout rooms, technical workshops, and networking with face-to-face sessions.
- Google Developer Certification: Attending their events regularly for connecting with people from various colleges in Boston with similar interests. Attending this session Google Developer Certification: Pro Machine Learning Engineer